



County of San Diego
Planning & Development Services
BUILDING DIVISION

ACCESSIBILITY CORRECTION LIST

Multifamily Housing

3A

Curb Ramps

PLAN CHECK #:

OWNER ON APPLICATION:

GENERAL REQUIREMENTS

1. Identify on site accessibility plan location of all curb ramps.
CBC 1112A
2. Built-up curb ramps shall not project into vehicular traffic lanes, parking stalls, or parking access aisles.
CBC 1109A.8.2(2) and CBC 1112A.2
3. Curb ramps shall be located or protected to prevent obstruction by parked vehicles.
CBC 1112A.2

DIMENSIONS AND SLOPES

4. Provide complete dimensions and coordinated detailing for each curb ramp.
CBC 1112A
5. Dimension minimum 48-inch width – lying in a single-sloped plane – of each curb ramp run.
CBC 1112A.3 and CBC 1112A.5
6. Specify running slope of each curb ramp run.
CBC 1112A.5
7. Specify and dimension the following to verify slope(s) indicated per item 6 do not exceed 1:12 (8.3% gradient) for each curb ramp run:
 - ☐ Elevations at top and bottom curb ramp landings
 - ☐ Length of curb ramp run
CBC 1112A.5
8. If curb ramp located where pedestrians must walk across ramp, detail flared sides on curb ramp with maximum 1:10 slope (10% gradient).
CBC 1112A.5
9. Specify surfaces of curb ramps and flared sides shall be stable, firm, slip-resistant finish contrasting with finish of adjacent walk.
CBC 1112A.7
10. At top of each curb ramp, dimension minimum 48-inch-deep level landing for full curb ramp width.
Exception: Landings less than 48-inches deep allowed where flared sides of curb ramp limited to maximum 1:12 slope (8.3% gradient)
CBC 1112A.6

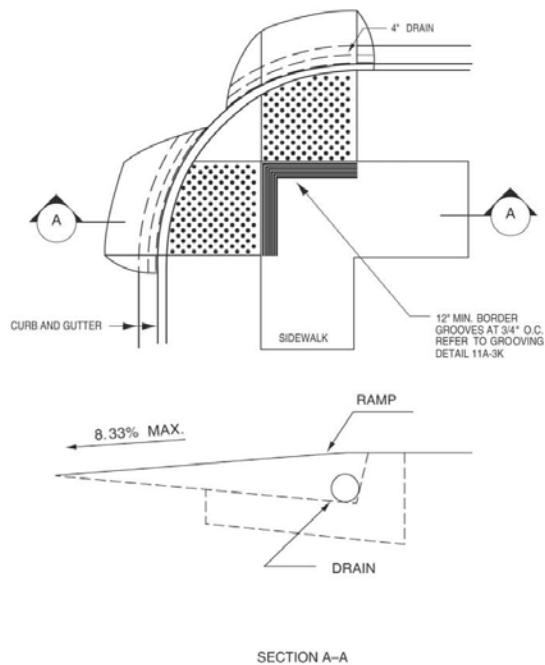
11. Detail grooved border complying with the following per CBC Figure 11A-3C and CBC Figure 11A-3K at each curb ramp:
 - ☐ Located at level surface of walk along top and sides of curb ramp
 - ☐ 12-inches (absolute) wide
 - ☐ Grooves 1/4-inch deep
 - ☐ Grooves spaced 1/4-inch on center
CBC 1112A.8
12. Detail detectable warning complying with the following at each curb ramp:
 - ☐ Extending full width and depth of curb ramp run
Exception: Where pair of parallel curb ramps provided per CBC Figure 11A-3F with bottom landing outside vehicular way, minimum 36-inch-wide continuous detectable warning strip may be provided where bottom landing adjoins or enters vehicular way in lieu of detectable warning on both curb ramp runs
 - ☐ Slip-resistant and integral part of walking surface
 - ☐ Including raised truncated domes per CBC Figure 11A-3N:
 - o 0.9-inch base diameter tapering to 0.45-inch top diameter
 - o 0.2-inch height
 - o 2.35-inch center-to-center spacing
 - ☐ Visual contrast with adjoining surfaces, light on dark or dark on light, with contrast material an integral part of walking surface
CBC 1112A.9
13. Specify the following for transitions from curb ramps to adjoining walks, gutters, and streets:
 - ☐ Flush and free of abrupt change
 - ☐ Maximum 1:20 slope (5% gradient) of adjoining walks, gutters, and streets within 48 inches of top and bottom of curb ramp
CBC 1112A.5
14. Detail and dimension any diagonal/corner curb ramps to comply additionally with the following:
 - ☐ Minimum 48-inch clear space at bottom of ramp and within any marked crossings per CBC Figure 11A-3H
 - ☐ If ramps have returned curb or other well-defined edges, such edges shall be parallel to direction of pedestrian flow
 - ☐ If ramps have flared sides, minimum 24-inch-long segment of straight curb required on each side of ramp and within any marked crossings
CBC 1112A.4

ADDITIONAL REQUIREMENTS

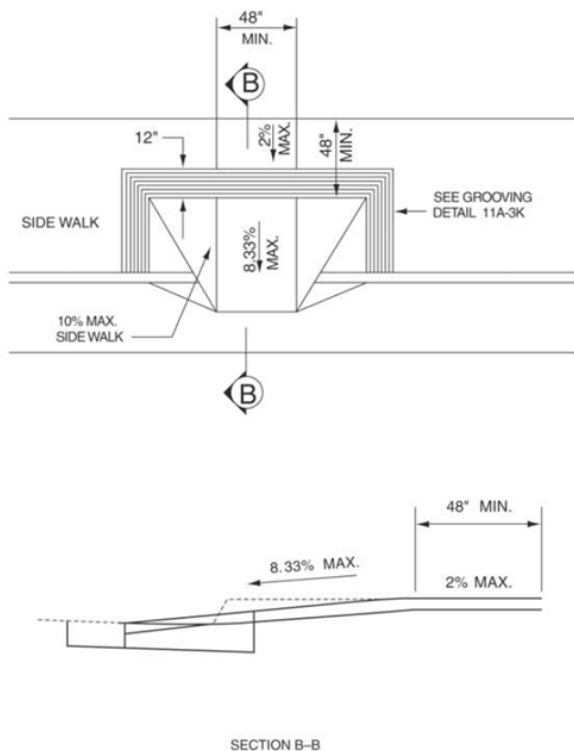
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PROVIDE COMPLETE DETAILS, DIMENSIONS, AND NOTES TO SATISFY CORRECTION ITEMS.

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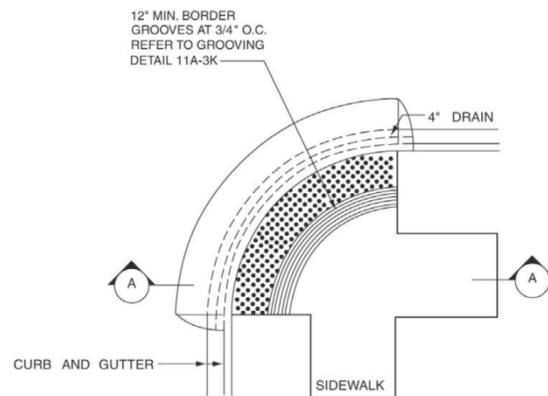
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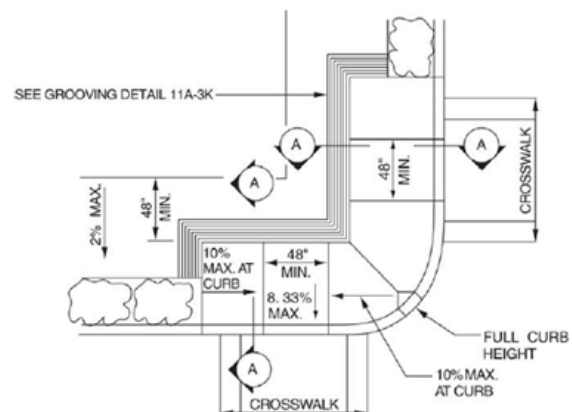
CBC FIGURE 11A-3A – CURB DETAILS



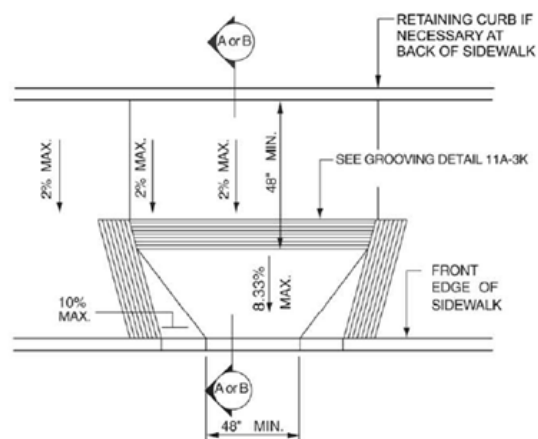
CBC FIGURE 11A-3C – CURB DETAILS



CBC FIGURE 11A-3B – CURB DETAIL

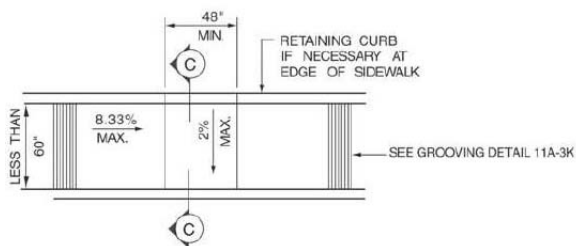


CBC FIGURE 11A-3D – CURB DETAIL



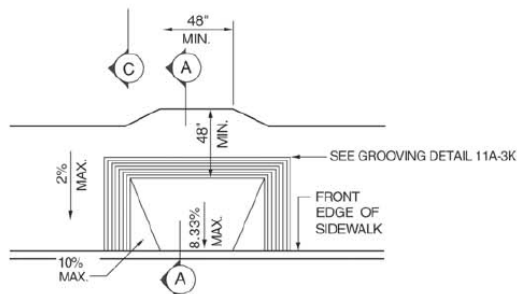
CBC FIGURE 11A-3E – CURB DETAIL

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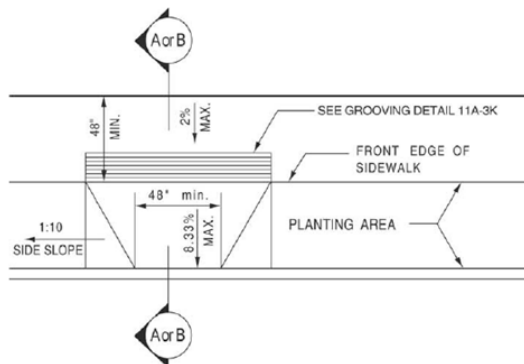


CBC FIGURE 11A-3F – CURB DETAIL

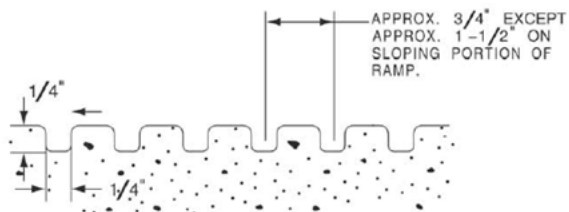
SIDEWALK LESS THAN 60" WIDE



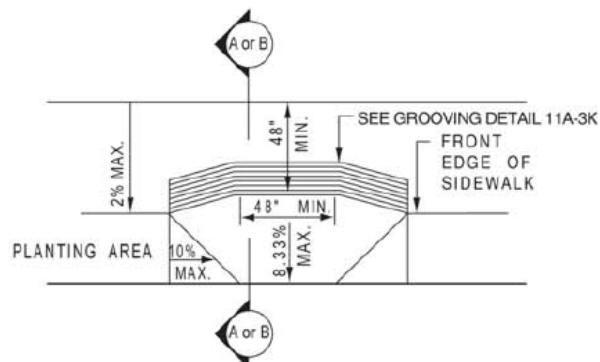
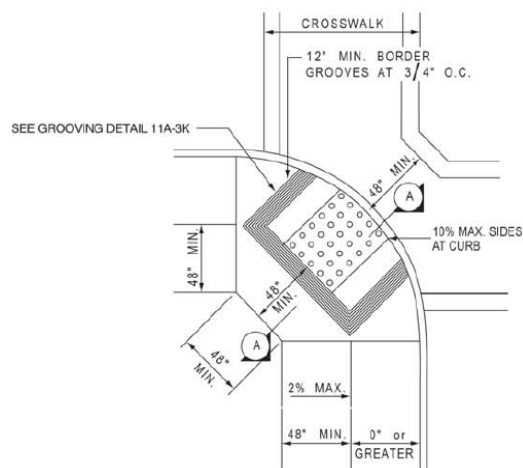
CBC FIGURE 11A-3G – CURB DETAIL



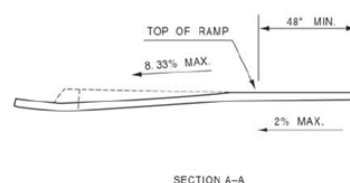
CBC FIGURE 11A-3J – CURB DETAIL



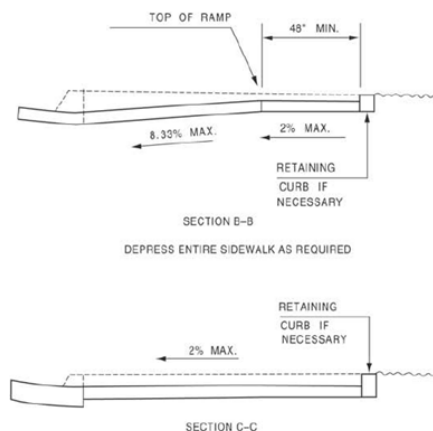
CBC FIGURE 11A-3K – CURB DETAIL



CBC FIGURE 11A-3I – CURB DETAIL



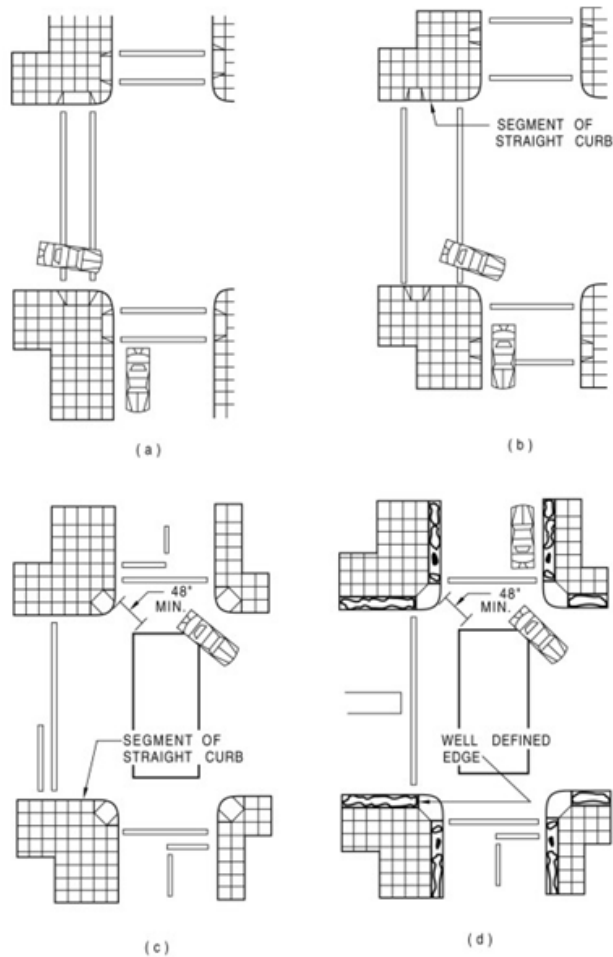
SECTION A-A



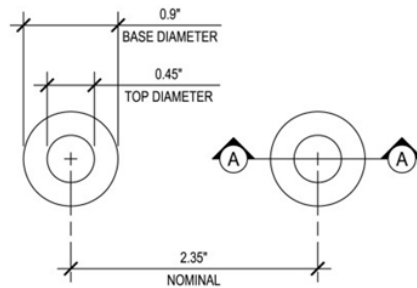
SECTION C-C

CBC FIGURE 11A-3L – CURB DETAILS

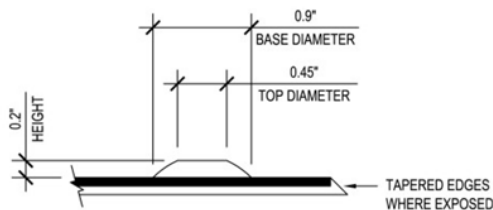
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CBC FIGURE 11A-3M – CURB RAMPS AT MARKED CROSSINGS



(a) TRUNCATED DOME SPACING



(b) TRUNCATED DOME SECTION A-A

CBC FIGURE 11A-3N – TRUNCATED DOMES

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